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DEC 07 2004

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7590

09/10/2004

MARGER JOHNSON & McCOLLOM, P.C.
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Jennifer Abernathy (Depositor's name)
 (Signature)
 December 7, 2004 (Date)

12/08/2004 GWORDF2 00000114 10643724

01 FC:1501 1370.00 OP
 02 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,724	08/18/2003	Myoung-kwan Cho	9898-283	4676

TITLE OF INVENTION: METHOD FOR OPERATING NOR TYPE FLASH MEMORY DEVICE INCLUDING SONOS CELLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330- \$1370	\$300	\$1630- \$1670	12/10/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
HOANG, HUAN	2818	365-185280

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD.

SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Julie L. Reed

Date December 7, 2004

Typed or printed name

Julie L. Reed

Registration No. 35,349

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

Docket No. 9898-283

Client No. SS-17682-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Myoung-Kwan Cho Conf. No. 4676
Serial No. 10/643,724 Examiner: Hoang, Huan
Filed: August 18, 2003 Art Unit: 2818
For: METHOD FOR OPERATING NOR TYPE FLASH
MEMORY DEVICE INCLUDING SONOS CELLS

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P.O. Box 1450
Alexandria, VA 22313-1450

**APPLICANT'S COMMENTS ON EXAMINER'S STATEMENT OF REASONS
FOR ALLOWANCE**

The Examiner's Statement for Reasons for Allowance fail to mention that the prior art does not teach, show nor suggest the combination of applying a positive voltage to the substrate with applying voltages to a selected SONOS cell, as in claims 1 and 6, nor does it address the further embodiments in claims 2-5 or 7-12.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Julie L. Reed
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Signature

Name: Jennifer Abernathy



PATENT APPLICATION
Attorney's Do. No. 9898-283
Client No. SS-17682-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Myoung-kwan CHO

Serial No. 10/643,724

Examiner: Hoang, Huan

Confirmation No. 4676

Filed: August 18, 2003 Art Unit: 2818

For: METHOD FOR OPERATING NOR TYPE FLASH
MEMORY DEVICE INCLUDING SONOS CELLS

TRANSMITTAL LETTER

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Enclosed for filing in the above-referenced application are the following:

- ☒ Publication and Issue Fee
- ☒ Applicant's Comments on Examiner's Statement of Reasons for Allowance
- ☒ In connection with issuance of a patent:
 - ☐ Supplemental Declaration ☒ PTO Form 85B
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Julie L. Reed

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